CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET SECURITY INFORMATION					
COUNTRY	East Germany		REPORT		
SUBJECT	East German Naval Research Institution and Specialists		NO OF BACES		
DATE OF INFO.			REQUIREMENT	3	25 X 1
PLACE ACQUIRED	This is UNEVALUATED	2 Information	REFERENCES		25 X 1
	THE SOURCE EVAL	UATIONS IN THIS REPORT A AISAL OF CONTENT IS TEN (FOR KEY SEE REVERSE)	ARE DEFINITIVE. TATIVE.		25X
GENE	RAL .				
1. In 1945 Dr. BRUNS was employed by the Soviet Zone government and given the assignment of organizing a Hydrographic Institute The Institute was integrated into the General Management, Shipping Department, under BRUN's leadership, and given the task of handling and formulating the following: sea survey; methods of charting; special problems connected with hydrography; notices to mariners; etc.					25X1 25X1
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25 YEAR RE-REVIEW

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RESEARCH

- New, imposing testing installations have been built near Potsdam. At present the most favorable mole design for improvement and enlargement in Warnemuende is under study in a large outdoor model (100x60m.). These tests will be completed in April 1953. From May until October 1953, this installation, which is complete with all technical equipment such as wave machines, etc., will be used to investigate and mark out the most favorable location for the mole heads in the Ruegenhafen outer harbor.
- At the request of the Seepolizei, a model of the entire Ruegen Island and adjoining coastal area was built in Potsdam to determine whether the steady sand infiltration in the Gellen channel could be collected; in other words, improvement of the northwest channel to Stralsund. Whe result of the test showed that it was impossible to avoid constant dredging and, therefore, a large scale enlargement of the Stralsund Harbor was no longer considered. Large canal models were built in order to determine the best hull shape of vessels used on the inland waterways.

HYDROGRAPHIC VESSELS

5. There were two regular fishing cutters (30 t.) and one fishing lugger (200 t.) equipped as surveying and training vessels.

CHARTS

6. The Institute printed two classes of color charts. One, classified for official use (Seopolizei), was very detailed and accurate. The other was a crude general chart for fishermen, pilots, etc., with only essential depth measurements.

PERSONALITIES

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7. Dr. BRUNS expert in the Helds of oceanology and hydrography.

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Since he is scheduled to become director of a naval school near Pasewalk when he returns to work, his position as director of the Institute has been given to someone else.

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. ZSCHIESCHE, Director of the Institute for Soil and Hydrography in the General Direction - Shipping of the Ministry of Transport in Berlin-Baumschulenweg. He worked under Dr. KREY in the Hydrographic Testing Bureau in 1920.

9. Professor OHDE is head of the Department for Soil Testing and also Professor of Soil Science at the Institute of Technology in Dresden.

10. "Kommandeur" & CHEIB, now a lieutenant commander in the Seebolisei, and representative of Dr. BRUNS.

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